



11-14-06

IFW

Atty. Dkt. No. 061300-0617

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pillar et al.

Title: TURRET CONTROL SYSTEM
AND METHOD FOR A FIRE
FIGHTING VEHICLE

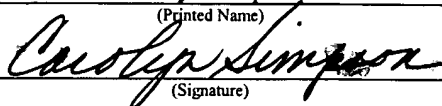
Appl. No.: 10/817,556

Filing Date: 04/02/2004

Examiner: Brian J. Broadhead

Art Unit: 3661

Conf. No.: 4861

CERTIFICATE OF EXPRESS MAILING	
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(Printed Name)	
	
(Signature)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELATED APPLICATIONS

The Examiner is hereby advised of the existence of the applications listed in the table below which share at least some common disclosure with the above-identified patent application and/or which may serve as the basis of priority or otherwise relate to one or more of the other patent applications in the table below. For completeness, the above-identified application is included in the list.

Atty. Dkt. No.	Serial No.	Title of Application
061300-0207	09/500,506 – U.S. Pat. No. 6,553,290	Equipment Service Vehicle Having On-Board Diagnostic System
061300-0210	09/364,690, now abandoned	Firefighting Vehicle Having Cooperative Control Network With Distributed I/O Interfacing
061300-0211	09/384,393, now U.S. Pat. No. 6,421,593	Military Vehicle Having Cooperative Control Network With Distributed I/O Interfacing
061300-0216	09/774,981 now U.S. Pat. No. 6,757,597	A/C Bus Assembly for Electronic Traction Vehicle
061300-0225	09/927,946 – now U.S. Pat. No. 7,024,296	Control System and Method for an Equipment Service Vehicle
061300-0229	10/364,683 – Published App No. 2003/0163228	Turret Targeting System and Method for a Fire Fighting Vehicle

061300-0230	10/325,439 – U.S. Pat. No. 6,993,421	Equipment Service Vehicle With Network-Assisted Vehicle Service and Repair
061300-0231	10/364,905 – U.S. Pat. No. 6,922,615	Turret Envelope Control System and Method for a Fire Fighting Vehicle
061300-0232	10/364,668 – Published App No. 2003/0171854	Turret Deployment System and Method for a Fire Fighting Vehicle
061300-0233	10/364,906 – Published App No. 2003/0163230	Turret Operator Interface System and Method for a Firefighting Vehicle
061300-0234	10/326,907 – Published App No. 2003/0158635	Firefighting Vehicle With Network-Assisted Scene Management
061300-0235	10/325,496 – Published App No. 2004/0024502	Equipment Service Vehicle With Remote Monitoring
061300-0246	10/137,585 – Published App No. 2003/0205422	Hybrid Vehicle with Combustion Engine/Electric Motor Drive
061300-0247	10/326,862 now U.S. Pat. No. 6,885,920	Control System and Method for Electric Vehicle
061300-0266	10/460,756 – now U.S. Pat. No. 7,006,902	Control System and Method for an Equipment Service Vehicle
061300-0272	10/314,918 – Published App No. 2003/0130765	Refuse Vehicle Control System and Method
061300-0355	10/402,381 now U.S. Pat. No. 6,882,917	Steering Control System and Method
061300-0361	10/683,878 – Published App No. 2004/0133319	User Interface and Method for Vehicle Control System
061300-0364	10/668,002 – Published App No. 2004/0055802	Refuse Vehicle Control System and Method
061300-0376	10/412,596 – now U.S. Pat. No. 6,909,944	Vehicle Control System and Method

061300-0414	10/419,649 – Published App No. 2003/0195680	Equipment Service Vehicle Having On-Board Diagnostic System
061300-0417	10/420,187 – Published App No. 2003/0200015	Equipment Service Vehicle Having On-Board Diagnostic System
061300-0427	10/668,623 – Published App No. 2004/0069865	Turret Positioning System and Method for a Fire Fighting Vehicle
061300-0535	10/962,172 – Published App No. 2005/0131600	Control System and Method for a Concrete Vehicle
061300-0617	10/817,556 – Published App No. 2004/0199302	Turret Control System and Method for a Fire Fighting Vehicle
061300-0621	10/718,051 – Published App No. 2004/0133332	A/C Bus Assembly for Electronic Traction Vehicle
061300-0627	10/903,450 – Published App No. 2005/0004733	Concrete Placement Vehicle Control System and Method
061300-0638	10/950,957 – Published App No. 2005/0119806	System and Method for Breaking in an Electric Vehicle
061300-0642	10/950,977 – Published App No. 2005/0114007	Multi-Network Control System for a Vehicle
061300-0643	10/950,978 – Published App No. 2005/0113988	Failure Mode Operation for an Electric Vehicle
061300-0649	10/915,258 – Published App No. 2005/0038934	Status Indicator for an Energy Storage Device for use with an Electric Vehicle
061300-0651	10/972,085 – Published App No. 2005/0113996	Ambulance Control System and Method
061300-0790	11/108,605 – Published App No. 2005/0234622	Steering Control System and Method
061300-0813	11/113,470 – Published App No. 2005/0209747	Control System and Method for Electric Vehicle

ADDITIONAL INFORMATION

Applicants note that due to the commercialization of the subject matter disclosed in U.S. Patent No. 6,421,593 (“the ’593 patent”), the subject matter disclosed in the ’593 patent and, in particular, the subject matter relating to the configuration and features of the control system 12 (col. 4, line 22 to col. 21, line 39; and col. 30, line 35 to col. 31, line 26) should be considered as being provisionally available as prior art under the provisions of 35 U.S.C. §102(b). Thus, the Examiner should consider the information described in the ’593 patent as being available to serve as the basis for a prior art rejection should the Examiner believe that such a rejection is in order. However, because some of the features, characteristics, and configurations described in the ’593 patent may not have been included in the commercial embodiments, Applicants reserve the right to take any action which would be appropriate to traverse any such rejection by antedating or otherwise showing that the portion of the ’593 patent relied on is not properly available as prior art.

Applicants also note, in connection with the ’593 patent, that Applicants implemented an arrangement wherein a laptop computer (corresponding to the personal computer 85) was connected to a central control unit (corresponding to the control unit 14) by way of an RS-232 link. The laptop computer was further connected to a remote computer system by way of a telephone modem link. The laptop computer and the remote computer both executed software commonly known by the trade name “pcAnywhere” (a registered trademark of Symantec). The remote computer system was capable of directly examining inputs and directly controlling outputs by way of the telephone modem link and the pcAnywhere remote control software interface. An Internet connection was not used. This arrangement should be considered as prior art under the provisions of 35 U.S.C. §102(b).



Atty. Dkt. No. 061300-0617

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 06-1447.

Respectfully submitted,

Date 11-13-06

FOLEY & LARDNER LLP
Customer Number: 26371
Telephone: (414) 297-5769
Facsimile: (414) 297-4900

By D. G. Luetzgen

David G. Luetzgen
Attorney for Applicant
Registration No. 39,282

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: November 13, 2006

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/817,556
Filing Date	04/02/2004
First Named Inventor	Duane R. Pillar
Art Unit	3661
Examiner Name	Brian J. Broadhead
Attorney Docket Number	061300-0617

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	6,522,955 B1	02-18-2003	Colborn	
	A2	6,430,164 B1	08-06-2002	Jones et al.	
	A3	6,405,114 B1	06-11-2002	Priestley et al.	
	A4	6,331,365 B1	12-18-2001	King	
	A5	6,263,269 B1	07-17-2001	Dannenberg	
	A6	6,230,496 B1	05-15-2001	Hofmann et al.	
	A7	6,070,538	06-06-2000	Flamme et al.	
	A8	6,065,565	05-23-2000	Puszkiewicz et al.	
	A9	5,856,976	01-05-1999	Hirano	
	A10	5,568,023	10-22-1996	Grayer et al.	
	A11	5,418,437	05-23-1995	Couture et al.	
	A12	3,720,863	03-13-1973	Ringland et al.	

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.